

## CLAIMS

- Sub B1
1. Transgenic mammals other than man carrying gene of a human complement inhibitor (DAF/CD55) and expressing the human complement inhibitor in their organs and tissues.
  - 5 2. The transgenic mammals as claimed in claim 1, in which they express the human complement inhibitor (DAF/CD55) in their endothelial cells.
  - Sub B2
  3. The transgenic mammals as claimed in claim 1 or 2, in which they express the human complement inhibitor (DAF/CD55) in their endothelial cells of organs and tissues of the whole body.
  - 10 4. The transgenic mammals as claimed in ~~claims 1 to 3~~ <sup>claim 1</sup>, in which they carry promoter gene of the porcine complement inhibitor (pMCP) at an upstream locus of the human complement inhibitor (DAF/CD55) gene.
  5. The transgenic mammals as claimed in claim 4, in which the promoter gene comprises the porcine complement inhibitor (pMCP) promoter defined by Sequence No. 1 or its parts.
  - 15
  - Sub B3
  6. The transgenic mammals as claimed in ~~claims 1 to 5~~ <sup>claim 1</sup>, in which they are domestic or laboratory animals.
  - Sub B4
  7. The transgenic mammals as claimed in claim 6, in which they are transgenic pigs or transgenic mice.

Add B5